

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,592,148 B1
APPLICATION NO. : 09/578693
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INVENTOR(S) : Masaya Yamanouchi et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the front page of the Letters Patent, the filing date is incorrect:

“(22) Filed: July 26, 2000”

should read

--(22) Filed: May 26, 2000--

Signed and Sealed this

Twenty-ninth Day of June, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style.

David J. Kappos
Director of the United States Patent and Trademark Office